

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	0	JP-61128114-\$.DID. OR EP-0441373-\$.DID.	US-PGPUB; USPAT; USOCR	AND	ON	2008/09/23 11:18
S7	13	JP-2002270126-\$.DID. OR JP-2002270127-\$.DID. OR WO-0145136-\$.DID. OR EP-1238405-\$.DID. OR JP-61128114-\$.DID. OR WO-2004072631-\$.DID. OR WO-2004008255-\$.DID. OR EP-1523671-\$.DID. OR EP-0441373-\$.DID. OR JP-2079008-\$.DID. OR JP-3233310-\$.DID. OR JP-7111336-\$.DID. OR DE-69112090-\$.DID. OR DE-69112090D1-\$.DID. OR US-9407113-\$.DID. OR US-5159643-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 11:19
S8	2	"20020179812".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 11:23
S9	14	US-6661507-\$.DID. OR US-6112035-\$.DID. OR US-5029250-\$.DID. OR US-3113045-\$.DID. OR US-5113035-\$.DID. OR US-5894124-\$.DID. OR US-2617041-\$.DID. OR US-2436676-\$.DID. OR US-4233510-\$.DID. OR US-4766311-\$.DID. OR US-4943722-\$.DID.	US-PGPUB; USPAT; USOCR	AND	ON	2008/09/23 11:41
S10	5	"3585382".pn. or "5777327".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 11:43
S11	4	"2001045136".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 11:50
S12	8182	250/310,311,309,306,307.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 14:04

S13	7765	250/310,311,306,307.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 14:09
S14	6444	250/492.2,492.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/23 14:10
S15	7765	250/310,311,306,307.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 10:28
S16	201	S15 and stereo\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 10:28
S17	81	S16 and tilt???	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 10:28
S18	7765	250/310,311,306,307.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 15:01
S19	2597	S18 and (tilt or angle) and (second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 15:01
S20	185	S18 and (tilt or angle) and (second near (measure or scan or angle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 15:01
S21	201	S18 and stereo\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 15:02

S22	81	S21 and tilt???	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 15:02
S23	171	S20 not S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 15:02
S24	2	"20050151078".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 16:16
S25	8	"6872943"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 16:17
S26	2	"6872943".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 16:17
S27	2	"20030010914".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 16:18
S28	11	((ZVIKA) near2 (ROSENBERG)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/09/25 11:13
S29	2	((ZVIKA) near2 (ROSENBERG)).INV.	EPO; JPO; DERWENT	AND	ON	2008/09/25 11:13
S30	8	((OVADYA) near2 (MENADEVA)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/09/25 11:13
S31	4	((OVADYA) near2 (MENADEVA)).INV.	EPO; JPO; DERWENT	AND	ON	2008/09/25 11:13
S32	1	((AVLRAM) near2 (TAM)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2008/09/25 11:13
S33	0	((AVLRAM) near2 (TAM)).INV.	EPO; JPO; DERWENT	AND	ON	2008/09/25 11:13
S34	2331	250/310,311,306,307.ccls. and (prevent or stop or blank) and beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/29 12:20

S35	49	250/310,311,306,307.ccls. and (prevent or stop or blank) adj beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/29 12:21
S36	8189	250/310,311,309,306,307.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/30 09:28
S37	2337	width and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/30 09:28
S38	65	S36 and (width near feature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/30 09:28
S41	7041	250/310,311,309,306,307.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/18 14:48
S42	274	tilt and scan and beam and (dimension or width) and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/18 14:48
S43	5	(tilt and scan and beam and (dimension or width)).clm. and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/18 14:49
S44	9	("20050045821"   "3700801"   "4045669"   "5084618"   "5134288"   "5350921"   "5466934"   "5555319"   "6259960").PN. OR ("7164129").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/18 15:45
S45	4	(US-5894124-\$ or US-5029250-\$). did. or (WO-0145136-\$ or EP- 441373-\$).did.	USPAT; DERWENT	AND	ON	2009/03/18 15:53

S46	20	(US-20060108526-\$ or US-20050151078-\$ or US-20050133718-\$ or US-20030197873-\$ or US-20030106999-\$ or US-20030015660-\$ or US-20030010914-\$ or US-20040173746-\$).did. or (US-6930308-\$ or US-6852974-\$ or US-6791082-\$ or US-6472662-\$ or US-6353222-\$ or US-3629577-\$ or US-7276690-\$ or US-7164129-\$ or US-7143005-\$ or US-7053369-\$ or US-6674075-\$).did. or (US-2617041-\$).did.	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/18 15:53
S47	261	S42 not (S43 or S44 or S45 or S46)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/18 15:53
S48	26	S47 and (tilt or tilting).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/18 15:54
S49	7046	250/310,311,309,306,307.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/19 10:32
S50	274	tilt and scan and beam and (dimension or width) and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/19 10:32
S51	5	(tilt and scan and beam and (dimension or width)).clm. and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/19 10:32
S52	9	("20050045821"   "3700801"   "4045669"   "5084618"   "5134288"   "5350921"   "5466934"   "5555319"   "6259960").PN. OR ("7164129").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/19 10:32
S53	4	(US-5894124-\$ or US-5029250-\$).did. or (WO-0145136-\$ or EP-441373-\$).did.	USPAT; DERWENT	AND	ON	2009/03/19 10:32

S54	20	(US-20060108526-\$ or US-20050151078-\$ or US-20050133718-\$ or US-20030197873-\$ or US-20030106999-\$ or US-20030015660-\$ or US-20030010914-\$ or US-20040173746-\$).did. or (US-6930308-\$ or US-6852974-\$ or US-6791082-\$ or US-6472662-\$ or US-6353222-\$ or US-3629577-\$ or US-7276690-\$ or US-7164129-\$ or US-7143005-\$ or US-7053369-\$ or US-6674075-\$).did. or (US-2617041-\$).did.	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/19 10:32
S55	261	S50 not (S51 or S52 or S53 or S54)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/19 10:32
S56	63	S55 and (tilt or tilting or angle).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/19 10:32
S57	18	("3971936"   "4627009").PN. OR ("4803358").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/19 10:56
S58	26	S55 and (tilt or tilting).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/19 11:06
S59	37	S56 not (S51 or S52 or S53 or S54 or S58 or S57)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/19 11:06
S60	1	"10564131"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/23 16:34
S61	133	250/310,311,306,307.ccls. and (statistical\$2 with (averag\$3 or process\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/25 18:37
S62	1	250/310,311,306,307.ccls. and (statistical\$2 with (averag\$3 or process\$3)) near (images)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/25 18:37

S63	53	250/310,311,306,307.ccls. and (statistical\$2 with (averag\$3 or process\$3)) with (images or scans or measurements or distances)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/25 18:38
S64	39	S63 and @ay<="2005"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/25 18:39
S65	32	S63 and @ay<="2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/25 18:39
S66	733	((electron or ion or "charged particle") with beam) and (statistical \$2 with (averag\$3)) and images	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/25 19:02
S67	90	((electron or ion or "charged particle") with beam) and (statistical \$2 with (averag\$3)) with images	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/25 19:02
S68	88	S67 not S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/25 19:02
S69	53	S68 and @ay<="2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/25 19:02
S70	4736	250/306,307,310.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/06 11:06
S71	1079	S70 and (tilt or tilting or angle or angling) near3 beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/06 11:07

S72	103	S71 and reference near2 (structure or via or contact or line or hole or bump or construction or shape)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/06 11:10
S73	35	S72 and @ad<="20030711"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/06 11:10
S74	112	S70 and reference near2 (structure or bump or shape)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/06 11:27
S75	37	S74 and @ad<="20030711"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/06 11:27
S76	22	S75 not S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/06 11:27
S77	2956	(sample or specimen or wafer) near3 reference near2 surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/06 11:50
S78	457	S77 and (ion or electron) adj beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/06 11:51
S79	4	S78 and (reference near2 structure). dlm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/06 11:51
S80	2	"5161201".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/10 10:50



S81	7770	250/310,311,309,306,307.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/10 10:55
S82	1388	(additional or more or second) near4 scan\$4 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/10 10:55
S83	833	(additional or more or second) near2 scan\$4 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/10 10:56
S84	411	S83 and @ad<="20030711"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/10 10:56
S85	36	(additional or more or second) near2 scan\$4 near4 (width or distance or measured) and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/10 11:27
S86	19	S85 and @ad<="20030711"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/11/10 11:27

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(reference structural cross sectional dimension traverse scanning tilt distance point width estimated).clm.	USPAT; UPAD	AND	ON	2010/11/10 16:19
L2	0	(reference structural cross sectionaltraverse scanning tilt distance point width estimated).clm.	USPAT; UPAD	AND	ON	2010/11/10 16:19
L3	0	(reference structural cross sectional traverse scanning tilt distance point width estimated).clm.	USPAT; UPAD	AND	ON	2010/11/10 16:19
L4	0	(reference structural cross section traverse scanning tilt distance point width estimated).clm.	USPAT; UPAD	AND	ON	2010/11/10 16:20

L5	0	(reference structural cross section traverse scanning tilt distance point width).clm.	USPAT; UPAD	AND	ON	2010/11/10 16:20
L6	0	(reference structural cross section scanning tilt distance point width).clm.	USPAT; UPAD	AND	ON	2010/11/10 16:20
L7	1	(reference cross section scanning tilt distance point width).clm.	USPAT; UPAD	AND	ON	2010/11/10 16:20
L8	0	I7 and 250/306,307,309,310,311.ocls.	USPAT; UPAD	AND	ON	2010/11/10 16:20

11/ 10/ 2010 4:20:53 PM

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